



**DESCRIPTION**

Floor Fix is a two-component, 100% solids, polyurethane resin system that, when mixed with oven dry sand, makes a floor repair mortar that is traffic ready in 10 minutes. **For use in environments between 0 - 100°F (-18 to 38°C).**

**TYPICAL AREAS OF USE**

- Concrete industrial floors
- Commercial or retail floors
- Freezer floors

**ADVANTAGES**

- Traffic ready in 10-20 minutes (depending on mass/temperature)
- Low viscosity
- Little to no odor
- Excellent chemical resistance

**ACCESSORY PRODUCTS**

Prime Blend sand

**STORAGE**

Store in dry environment between 40° and 80° F (4-27°C). Do not allow product to freeze. Shelf Life: 6 months from date of manufacture in unopened containers properly stored. Protect from moisture.

**PACKAGING**

- 4 gallon units
- 10 gallon units

**MIX RATIO**

A:B = 1:1 by volume

**Pre-Mixing:**

Pre-mix each component prior to combining. “B” component contains pigments, fillers and other chemicals that settle over time. Failure to properly pre-mix will result in uncured or improperly cured material.

**MATERIAL PREPARATION**

Store material overnight to precondition to 70-80°F (21-27°C) prior to use. Pre-mix each component prior to combining. Failure to properly pre-mix will result in uncured or improperly cured material.

**LIMITATIONS**

Cold temperatures will slow down reaction time and increase viscosity. Remove any ice or ice crystals from repair area. Material that is off ratio or not mixed thoroughly will not cure to full strength and may remain tacky indefinitely. Do not use with backer rod. Do not use in moving cracks or joints.

**Typical Data: Physical properties at 73°F (23°C) - Liquid**

*Properties will vary depending upon site conditions, application method, mixing method and equipment, material temperature, and curing conditions.*

**Viscosity** 60-80 cps  
**Color** concrete gray

**Pot Life** 100 grams tack free - 20 mils  
 73°F (23°C) 7 min 8 min

**Test Data**

Compressive strength	ASTM D-695	6,000
Compressive modulus of elasticity	ASTM D-695	120,000
Tensile strength	ASTM D-638	3,800
Tensile modulus of elasticity	ASTM D-638	100,000
Tensile elongation	ASTM D-638	6%
Bond strength (dry cure) - 2 day	ASTM C-882	1,792
Bond strength (dry cure) - 14 day	ASTM C-882	1,960
Shore hardness	D scale	80 D

Coverage .370 cubic feet (.01047 cubic meters) per gallon when mixed with 3 parts by volume Prime Blend sand

## **CLEANUP**

Clean off of skin with soap and water immediately.

## **FIRST AID**

**Eye Contact:** Immediately flush with large amounts of water.

Seek medical attention. **Inhalation:** Move to fresh air if symptoms occur. If breathing is difficult, seek medical attention.

**Ingestion:** Seek medical attention immediately.

**Skin Contact:** Wipe off contaminated area and wash with soap and water.

## **SHIPPING INFORMATION**

Shipping Class: Motor Freight Class 60

Hazard Classification: ORM-D

## **SAFETY**

“A” component contains isocyanates. Prolonged or repeated exposure may cause respiratory sensitization. Provide proper ventilation and/or use a half face respirator when necessary. “B” component contains amines and may cause severe burns upon skin contact for any length of time. Use OSHA-approved personal protective equipment (PPE), including safety glasses, gloves and confined space equipment/procedures if applicable. Avoid skin contact; do not ingest. See SDS for complete safety precautions. For professional use only.

## **ENVIRONMENTAL PROTECTION**

Cured material is environmentally safe. Dispose of in approved landfill. Clean up any spilled liquid material and dispose of according to local, state and federal guidelines.

## **MANUFACTURING INFORMATION**

This product is manufactured by Prime Resins, Inc. under strict quality assurance practices at our Conyers, GA plant.

## **WARRANTY & DISCLAIMER**

Prime Resins, Inc. warrants its products to be free from manufacturing defects and that products meet the published characteristics when tested in accordance with ASTM and Prime Resins standards. No other warranties by Prime Resins, Inc. are expressed or implied, including no warranty of merchantability or fitness for a particular purpose. Prime Resins, Inc. will not be liable for damages of any sort resulting from any claimed breach of warranty. Prime Resins' liability under this warranty is limited to replacement of material or refund of sales price of the material. There are no warranties on any product that has exceeded the “shelf life” or “expiration date” printed on the package label.